

## **BEYER WEAVER & THOMAS, LLP**

INTELLECTUAL PROPERTY LAW

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### **FACSIMILE COVER SHEET**

October 1, 2001

#### **PLEASE HAND CARRY TO EXAMINER**

**Receiver:** B. Prieto

**TEL #:** (703) 305-0750

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**Sender:** Elise R. Heilbrunn

**Re:** Application No. 09/164,388  
REDUCING CPU OVERHEAD IN THE FORWARDING PROCESS  
Attorney Docket No. CISCPO54

Pages Including Cover Sheet(s): 48

#### **MESSAGE:**

Please feel free to contact me regarding the filed amendment at your earliest convenience.

Thank you,

Elise Heilbrunn



#### **CONFIDENTIALITY NOTE**

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Hon Wah Chin

Attorney Docket No.: CISCPO54

Application No.: 09/164,388

Examiner: Prieto, B.

Filed: September 30, 1998

Group: 2152

Title: REDUCING CPU OVERHEAD IN THE  
FORWARDING PROCESSCERTIFICATE OF MAILINGI hereby certify that this correspondence is being deposited with  
the United States Postal Service as First Class Mail to:  
Commissioner for Patents, Washington, DC 20231 on September  
27, 2001.Signed: 

Deborah Neill

**AMENDMENT TRANSMITTAL**Commissioner for Patents  
Washington, DC 20231


Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	54	MINUS	44	10	x 9 =	x 18 = 180
Independent Claims	9	MINUS	7	2	x 40 =	x 80 = 160
Multiple Dependent Claim Present and Fee Not Previously Paid					\$135.00	\$270.00
Total					\$	\$340

- ☐ Applicant(s) hereby petition for a \_\_\_\_\_ extension(s) of time to respond to the  
aforementioned Office Action.
- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is  
determined that such an extension is required, Applicant(s) hereby petition that such an extension  
be granted and authorize the Commissioner to charge the required fees for an Extension of Time  
under 37 CFR 1.136 to Deposit Account No. 500388.
- ☒ Enclosed is our Check No. 4765 in the amount of \$340 to cover the additional  
claim fee and/or extension of time fees.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the  
enclosed response, to Deposit Account No. 500388 (Order No. CISCPO54).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP  
Elise R. Heilbrum  
Reg. No. 42,649P.O. Box 778  
Berkeley, CA 94704-0778

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Signed: Deborah Neill

Deborah Neill

AMENDMENT AFTER FINAL

Assistant Commissioner for Patent  
Washington, D. C. 20231

Sir:

The following remarks are provided in response to the Office Action dated June 27, 2001. Both a marked-up copy of the claims and a clean replacement copy of the claims are provided for the convenience of the Examiner.

In the CLAIMS:Please **ADD** new claims as follows:

45. (New) The method as recited in claim 2, further comprising:

when the interrupt is asserted, transferring the one of the plurality of inbound queues to the outbound queue or an outbound controller associated with the outbound queue.

Official  
10/1/01